



Conf

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,006,964

)

Serial No. 10/023,733

)

Inventor(s): AALTONEN et al.

)

Filed: December 21, 2001

)

Issue Date: February 28, 2006

)

Attorney Docket No. 004770.00738

For: COMMUNICATION TERMINALS

**REQUEST FOR CERTIFICATE OF CORRECTION**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building, Mail Stop: Certificate of Correction Branch  
401 Dulany Street  
Alexandria, VA 22314

Certificate  
JUN 23 2006  
of Correction

Sir:

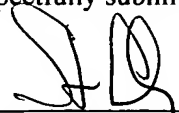
Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves 1 page.

The mistakes identified in the appended Form occurred through no fault of the Applicants, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience is the amendment filed July 25, 2005 and the Notice of Allowability showing that the amendment was entered.

Issuance of the Certificate of Correction containing the corrections is respectfully requested. Since these changes are necessitated through no fault of the Applicants, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

By:

  
Steve S. Chang

Registration No. 42,402

Dated: June 21, 2006

1001 G Street, N.W. (11th Fl.)  
Washington, D.C. 20001  
(202) 824-3000

4446

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 7,006,964  
DATED: June 13, 2006  
INVENTOR(S): Janne Aaltonen et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Claim 11, Column 5, line 45:  
Please replace "In" with --in--

Claim 18, Column 6, line 13:  
Please replace "a-profile" with --profile--

Claim 22, Column 6, line 25:  
Please replace "claim 17." with --claim 17,--

Mailing Address of Sender:

Banner & Witcoff, Ltd.  
11th Floor  
1001 G Street, N.W.  
Washington, DC 20001-4597

FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 7,006,964

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JUN 13 2006  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
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Please replace "claim 17." with --claim 17,--

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U.S. PAT. NO 7,006,964

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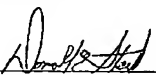
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07/25/05 15:25 FAX 703 312 6666		A T S R		0001	
1300 North Seventeenth Street Suite 1800 Arlington, Virginia 22209 Phone: (703) 312-6600 Fax: (703) 312-6666		<b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>			
<b>Fax</b>					
To: Hon. Commissioner of Patents Attn: Examiner Kiet M. Doan Group: 2683			From: Donald E. Stout		
Fax: (703) 872-8306			Pages: 19 pgs.		
Phone: (703) 272-7863			Date: July 25, 2005		
Re: U.S. Serial No. 10/824,858 Filed: February 20, 2003 ATS&K Ref: 1312.35259CC2			CC:		
<input type="checkbox"/> Urgent <input checked="" type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle					
• Comments:					
I hereby certify that the following document: (1) Amendment (17 pages), One Month Extension of Time, are being facsimiled to the Patent and Trademark Office (Fax No. 703/ 872-9306 on July 25, 2005).					
 Donald E. Stout					
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PAGE 1/22 'RCVD AT 7/25/2005 4:23:07 PM [Eastern Daylight Time] SYR USPTO-EPICF-611' DMS 0723396' CSD:703 312 6666' DURATION 1:44:14					

0171.39589X00  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): J. AALTONEN, et al.  
Serial No.: 10/023,733  
Filed: December 21, 2001  
For: IMPROVEMENTS IN AND RELATING TO COMMUNICATION  
TERMINALS  
Art Unit: 2123  
Examiner: Kandasamy Thangavelu

**AMENDMENT**

**Mail Stop: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 25, 2005

Sir:

This is in response to the first Office Action mailed March 25, 2005, please amend the above-identified application as listed in the following and as set forth on the following pages:

AMENDMENTS TO THE SPECIFICATION

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments

2005

validating said software against said emulation prior to delivering said software to said terminal.

7. (Original) A method as claimed in Claim 6, wherein said emulation is performed in accordance with a configuration derived from said terminal.

8. (Original) A method as claimed in Claim 6, wherein said emulation is performed in accordance with a configuration derived from an access network to which said terminal is connected.

9. (Original) A method as claimed in Claim 8, where said access network is a wireless network.

10. (Original) A method as claimed in Claim 6, wherein said emulation is performed in accordance with a configuration derived from a manufacturer of said terminal.

11. (Original) A method as claimed in Claim 6, including selecting a software provider from whom said software is sourced in accordance with a database holding details of software sources.

12. (Original) A system for delivering software to a terminal comprises a controller having a connection to an access network through which a terminal issues a request for delivery of software, at least one software provider from whom said software is sourced by said controller and terminal emulation means operable in accordance with a configuration of

said terminal to validate said software prior to delivery to said terminal.

13. (Original) A system as claimed in Claim 12, including a software provider database wherein said controller is operable to select from said database a suitable provider as a source to meet said request.

14. (Original) A system as claimed in Claim 12, wherein said access network is a wireless network.

15. (Original) A computer program comprising executable code for execution when loaded on a computer wherein the computer is operable in accordance with said code to carry out the method according to Claim 6.

16. (Original) A program as claimed in Claim 15, stored in a computer readable medium.

17. (Original) An application service provider comprising a controller operable to receive a request originating from a terminal, said request identifying a software element for delivery to said terminal, said controller being further operable to determine a configuration of said terminal and in response to said determination to source an appropriate software element to said terminal for delivery to said terminal.

18. (Currently Amended) A provider as claimed in Claim 17, wherein the controller is operable to generate a user a-profile in response to a determination of a configuration of said terminal.

19. (Original) A provider as claimed in Claim 18, wherein the controller is operable to supplement said profile using information provided by a manufacturer of said terminal.

20. (Original) A provider as claimed in Claim 18, wherein the controller is operable to supplement said profile using information provided by an operator of network of which said terminal is a member.

21. (Original) A provider as claimed in Claims 18, wherein the controller is operable to source said software element only where said request is compatible with said user profile.

22. (Original) A provider as claimed in Claim 17, wherein said controller is operable to access a database holding details of software elements corresponding to the different requirements of various terminals whereby the controller is further operable to identify what software elements are required to achieve certain terminal configurations.

23. (Original) A provider as claimed in Claim 17, wherein the controller is operable to access a database maintaining a list of provider addresses where software elements may be sourced.

24. (Original) An apparatus as claimed in Claim 2, wherein said apparatus is connectable to said terminal via a wireless network.

25. (Original) An apparatus as claimed in Claim 2, wherein the terminal is a set top



# Notice of Allowability

Application No.

10/023,733

Examiner

Kandasamy Thangavelu

Applicant(s)

AALTONEN ET AL.

Art Unit

2123

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to July 25, 2005

2. ☒ The allowed claim(s) is/are 1-35.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☒ All b) ☐ Some\* c) ☐ None of the:

1. ☒ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.

(b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 25 March 2005.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 15 July 2002

4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_.

JUN 23 2006

## **DETAILED ACTION**

### ***Introduction***

1. ~~This communication is in response to the Applicants' communication dated July 25, 2005.~~ Claim 18 was amended. Claims 1-35 of the application are pending.

### ***Information Disclosure Statement***

2. Acknowledgment is made of the information disclosure statements filed on July 15, 2002 together with a list patents and papers. The patents and papers have been considered.

### ***Drawings***

3. This application has been filed with informal drawings. In order to avoid abandonment of this application, formal drawings are required in reply to the Office action.

### ***Examiner's Amendment***

4. Authorization for this examiner's amendment was given in a telephone conversation by Mr. Donald Stout on September 13, 2005.